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Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year

Sidney High School ---------- Last Updated March 5, 2013

English: Minimum Core – 4 years. In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. **English: Rigorous Core – 4 years.** Recommendation: a designated college-prep composition or research writing course.	**Social Studies: Minimum Core – 3 years.** The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses. **Social Studies: Rigorous Core – 3 years.** As above, with recommendation: one half year or more of other courses such as psychology, humanities.
Yearlong English courses including Composition Speech, and Literature: Communication Arts 9, 10, 11, 12 Advanced English Senior English *Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:* *Composition:* College Prep Writing *Speech:* N/A *Literature:* N/A	Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.) *Global Studies:* World Problems World History Advanced World History *American History:* U.S. History Advanced U.S. History *Additional Social Studies Courses:* Government Advanced Government Psychology Psychology II Street Law Street Law II

Math: Minimum Core – 3 years. Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.) **Math: Rigorous Core – 4 years.** A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).	**Science: Minimum Core – 2 years.** Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science. **Science: Rigorous Core – 3 years.** One full year of general earth science, biology, and chemistry or physics.
Satisfies Minimum Core: Algebra I, II Geometry *Satisfies Rigorous Core:* Pre-Calculus Calculus Statistics Trigonometry	*Lab Science Courses:* Biology Advanced Biology Chemistry Chemistry II Physics Physics II *Additional Science Courses:* Anatomy and Physiology Astronomy Forensic Science Science Projects Physical Science Advanced Physical Science

Electives: Minimum Core – 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core – 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

Career, Vocational and Technical Education:

Accounting I, II
Agriculture Application
Introduction to Agriculture
Advanced Agriculture
Beginning Computer Aided Design and Drafting
Advanced Computer Aided Design and Drafting
Metals Technology
Advanced Metals Technology
Advanced Technical Education
Agriculture Individual Career Prep
Agriculture Portable Engine Systems
Agriculture Welding Application
Agriculture Welding Fabrication and Applied Welding
Architectural Drawing
Basic Automotive
Cabinetry
Child Development
Confectionary Arts I, II
Computer Applications I, II, III
Construction I, II
Culinary Arts I, II
Desktop Publishing
Drafting
Engine Systems in Agriculture
Fashion I, II
Financial Fitness
Horticulture Systems in Agriculture
International Foods
Introduction to Technical Education
Jobs for Montana Graduates (JMG)
Multimedia Video Editing
Occupational Child Care I, II
Pathways to Business
Photography
Advanced Photography
Web Design I, II
Woods I, II

Music:

Advanced Music Composition
Chorus
Concert Band
Concert Choir
Music Theory
Symphonic Band
Guitar

Fine Arts and Speech & Debate:

Art I, II, III
Advanced Art
Media Productions I, II
Publications

World Language:

French I, II, III, IV
Spanish I, II, III, IV